

[REDACTED] **TOP SECRET** [REDACTED]

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Attachment to [REDACTED]

28 February 1967

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Copy 1

REFERENCE TO: [REDACTED]

THUNDERBIRD SAM SITE  
KHAMIS MUSHAYT, SAUDI ARABIA

1. SIGNIFICANCE: NEWLY IDENTIFIED THUNDERBIRD SAM SITE.
2. LOCATION: IN THE SOUTHERN ARABIAN PENINSULA 65 NM NORTH  
OF THE SAUDI ARABIAN/YEMEN BORDER AND 6.2 NM  
ESE OF KHAMIS MUSHAYT AT 1815N 04250E.
3. REMARKS: THIS IS THE FIRST IDENTIFICATION OF A THUNDER-  
BIRD SAM SITE ON SYSTEM PHOTOGRAPHY.

[REDACTED]

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

GROUP 1  
Excluded from automatic  
downgrading and declassification

**TOP SECRET** [REDACTED]

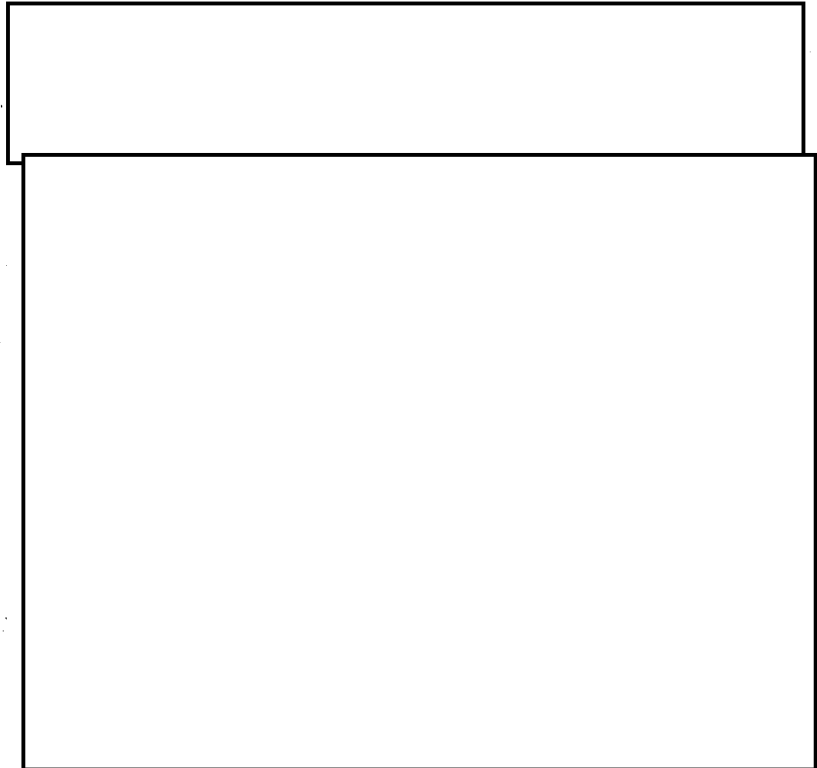
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5. FIRST IDENTIFICATION:



6. NEGATION DATE:

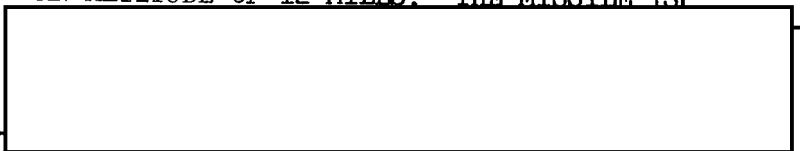


7. SUBSEQUENT COVERAGE:

NONE

8. DIMENSIONS/  
SPECIFICATIONS:

THE THUNDERBIRD IS A SOLID PROPELLANT SURFACE-  
TO-AIR MISSILE WITH A RANGE OF 25 MILES AND  
AN ALTITUDE OF 12 MILES. THE MISSILE IS [REDACTED]



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THE THUNDERBIRD IS MADE BY [REDACTED]  
[REDACTED]

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9. MISSION READOUT: INSTALLATION CONSISTS OF 4 LAUNCH POSITIONS, THREE OF WHICH ARE OCCUPIED WITH MISSILES ON LAUNCHERS AND ONE PROBABLY UNOCCUPIED. THE PROBABLE LAUNCHER CONTROL POST IS OCCUPIED WITH ONE POSSIBLE VAN TRAILER, ONE PROBABLE GENERATOR AND ONE U/I OBJECT. FIVE PROBABLE VAN TRAILERS (POSSIBLY TARGET ILLUMINATING RADAR/RADIO RELAY) ARE LOCATED APPROXIMATELY 500 FT NORTH OF THE LAUNCH POSITIONS. AN ADMINISTRATIVE AREA CONTAINING APPROXIMATELY 18 TENTS IS LOCATED APPROXIMATELY 1,000 FT NE OF THE LAUNCH AREA.

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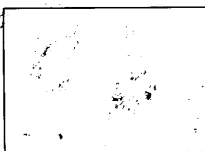
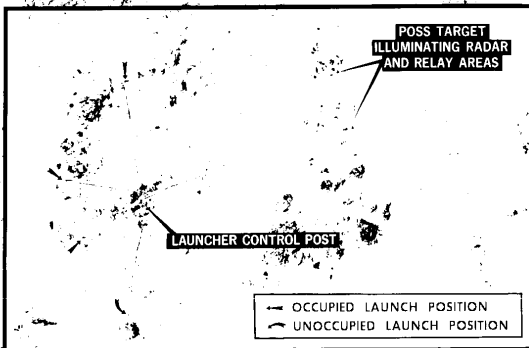
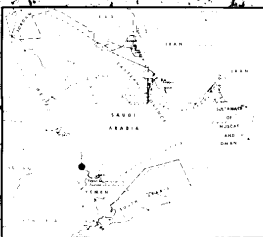
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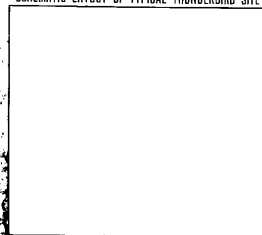
**THUNDERBIRD SAM SITE**  
**KHAMIS MUSHAYT, SAUDI ARABIA**  
**18-15N 42-50E**



ADMINISTRATION AREA

FILE INDICATOR

SCHEMATIC LAYOUT OF TYPICAL THUNDERBIRD SITE



TOP SECRET